Product Information

April 2, 2014

EXTENDAIRE[™] AND RESCUEAIRE[™] SYSTEM QUICK-CONNECT MALE FITTING REPLACEMENT

As indicated in the recent *User Safety Notice* (copy attached), MSA has become aware of a safety issue involving the quickconnect male coupling used on the ExtendAire I / II Emergency Breathing Supply Systems (EBSS) and RescueAire II Portable Air-Supply System. Although the likelihood is remote, a condition with the quick-connects makes it possible that during a rescue attempt, the intended recipient of the air may not receive it.

Our corrective action involves replacing the male quick-connect fitting on all ExtendAire I/II equipped air masks and RescueAire II Systems shipped by MSA from January 2007 through January 2014, as well as any replacement components containing a male quick-connect fitting for an ExtendAire or RescueAire II System.

Contact your local MSA Fire Service Distributor to have them perform the service or to obtain free replacement male quickconnect fittings. Please return the old male quick connect fittings to the distributor. All male quick connect fitting replacements must be completed and the old fittings returned to the distributor by September 30, 2014.

If you have any questions, please contact MSA Customer Service at 1-877-672-3473 or by email at: ProductSafetyNotices@MSAsafety.com.

Required Tools

- 1 ¾" Wrench
- 1 ¾" Deep Socket or ¾" Crowsfoot
- 1 Inch Pound Torque Wrench (capable of 75 in.lbs.)

REPLACING QUICK-CONNECT MALE FITTINGS

NOTE: The new fittings have a date code on the hex surface, whereas the old fittings do not. The new replacement fittings are grey in color and are assembled with o-rings and Christo-lube pre-applied.

NOTE: Ensure system is depressurized prior to disassembly.

1. Disconnect the female fitting (if attached), remove the dust cover, and secure the block in a vise.



NOTE: Use protective sleeves on the jaws of the vise.

- 2. Remove the male fitting(s) using a ³/₄" wrench.
- 3. Thread the new fitting(s) onto the block and torque to 75 ± 5 in.lbs. using the socket or crowsfoot.



NOTE: The crowsfoot must be perpendicular to torque wrench.

4. Pressurize the system and apply leak test solution to the connection between the fitting and the block.a. If bubbles appear, replace the o-ring. Re-test.



For More Information, call 1-877-672-3473 (MSA-FIRE) or Visit Our Website at www.MSAsafety.com



MSA 414 (L) Rev. 0

© MSA 2014

Print Spec. 10000005389 (A) Mat. 10154319 Doc. 10154319